## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	((Ehrhardt NEAR3 Joerg) (Kittan NEAR3 Jens) (Borgert NEAR3 Wolfgang)).IN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:00
<b>25</b>	1	715/700.CCLS. AND ((Ehrhardt NEAR3 Joerg) (Kittan NEAR3 Jens) (Borgert NEAR3 Wolfgang)).IN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:00
83	1	715/700.CCLS. AND ((Ehrhardt NEAR3 Joerg) (Kittan NEAR3 Jens) (Borgert NEAR3 Wolfgang)), IN. AND ((instance near3 communication) SAME (set\$4 near5 protocol)).dm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:03
S4	0	715/700.CCLS. AND ((Ehrhardt NEAR3 Joerg) (Kittan NEAR3 Jens) (Borgert NEAR3 Wolfgang), IN. AND ( ((instance near3 communication) SAME (set\$4 near5 protocol)) SAME (communication near6 (access adj2 point))) .clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:04
S5	1	715/700.CCLS. AND ((Ehrhardt NEAR3 Joerg) (Kittan NEAR3 Jens) (Borgert NEAR3 Wolfgang).IN. AND ((instance near3 communication) SAME (set\$4 near5 protocol)).clm. AND (communication near6 (access adj2 jooint)).dlm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:05
S6	53078	(communicat\$3 near6 (instance protocol)) AND (@ad<*20000223*  @rlad<*20000223*)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:18
S7	10912	(communicat\$3 near6 (instance protocol)).ti,ab. AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:19
S8	123	(communicat\$3 near6 (instance protocol)).ti,ab. AND (communicat\$3 near6 (instance protocol)) W1TH (protocol near3 test\$4) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:19
S9	1	(communicat\$3 near6 (instance	US-PGPUB;	OR	ON	2012/11/16

		protocol)).ti,ab. AND (communicat\$3 near6 (instance protocol)) WITH (protocol near3 (test\$4 layer)) WITh (OSI) WITh (abstract near4 communication) AND (@ad<"20000223" @rlad<"20000223"	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			21:30
S10	0	(communicat\$3 near6 (instance protocol)).ti,ab. AND (communicat\$3 near6 (instance protocol)) W1TH (protocol near3 test\$4) W1TH (gradiatios near6 set\$4) W1TH (automatic\$5 near6 set\$4) W1TH parameter ) AND (@ad<*20000223*@rlad<*20000223*	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	<b>6</b> 8	2012/11/16 21:31
S11	3	(communicat\$3 near6 (instance protocol)).ti,ab. AND (communicat\$3 near6 (instance protocol test\$3)) WITH ((automatic\$5 near5 set\$4) WITH parameter ) AND (@ad<"20000223" @rlad<"20000223"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:32
S12	117	(multiple\$4 with user with interface with device).ti.ab. AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:35
S13	0	(multiple\$4 with user with interface with device).ti.ab. AND (UINFO) AND (@ad< "20000223" @riad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:35
S14	2	(multiple\$4 with user with interface with device), it, ab. AND (multiple\$4 with user with interface with device) AND (global WITH unique with identification) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:36
S15	22	(global WITH unique with identification) WITH informatS3 AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:37
S16	6	("5608874" "6549918" "6603488").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:38
S17	4282	(file with (type name)) with (determ\$4 validat\$4) AND (@ad-"20000223") @rlad-"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:39
S18	О	(file with (type name)) with (determ\$4 validat\$4) WTH (JPEG) WTH "300" AND (@ad< "20000223") @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:40

S19	9	(file with (type name)) with (determ\$4 validat\$4) WITH (JPEG) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:40
S20	110568	((image photo picture) with (pixel)) AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:41
S21	0	((image photo picture) with ((pixel) near5 "300x400")) AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:41
S22	866	((image photo picture) with ((pixel) near5 "300")) AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:41
S23	0	((image photo picture JPEG) with ((pixel) near5 "300")) WITH (website near6 interface) AND (@ad<"20000223") @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:42
S24	0	((image photo picture JPEG) with ((pixel) near5 "300")) WITH (website WITH interface) AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:42
S25	0	((image photo picture JPEG) with ((pixel) near5 "300")) WITH website WITH interface AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:42
S26	0	((image photo picture JPEG ) with (pixel) ) WITH website WITH interface AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:42
S27	941	table with content with interface AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:43
S28	5186	((panel object region window) with attach\$4) with auto\$8 AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:46
	1			1	1	1

S29	1	715/798.cds. ANd ((panel object region window) with attach\$4) with auto\$8 AND (@ad-2"20000223") @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:46
S30	15	"715"/\$.ccls. ANd ((panel object region window) with attach\$4) with auto\$8 AND (@ad-2"20000223") @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:46
S31	0	"715"/\$.ccls. ANd ((panel object region window) near6 (attach\$4stick\$3 snap\$3)) with auto\$8 AND\$(@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:47
S32	0	"715"/\$.ccls. ANd ((panel object region window) WITH (attach\$4stick\$3 snap\$3)) with auts\$8 AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:47
S33	242	((panel object region window) WITH (attach\$4stick\$3 snap\$3)) with auto\$8 AND (@ad-2"20000223") @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:47
S34	3287	((panel object region window) near6 (attach\$4 stick\$3 snap\$3)) with auto\$8 AND (@ad-"20000223") @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:48
S35	11	"715"/\$.csls. ANd ((panel object region window) near6 (attach\$ 4stick\$3 snap\$3)) with auto\$8 AND (@ad<"20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:48
S36	12	"715"/\$.ccls. ANd ((panel object region window) near6 (attach\$4 stick\$3 snap\$3)) with auto\$8 AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:48
S37	0	715/700.cds. ANd ((panel object region window) near6 (attach\$4 stick\$3 snap\$3)) with auto\$8 AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:49
S38	1	715/798.cds. ANd ((panel object region window) near6 (attach\$4 stick\$3 snap\$3)) with auto\$8 AND ((@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:49

S39	2	US-5715432-\$.DID. OR US-9857268- \$.DID. OR WO-19981217-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:50
S40	32	US-5109486-\$.DID. OR US-5185800- \$.DID. OR US-6115743-\$.DID. OR US- 6064984-\$.DID. OR US-6567125-\$.DID. OR US-6590584-\$.DID. OR US-6569711- \$.DID. OR US-6911145-\$.DID. OR US- 6054987-\$.DID. OR US-6058445-\$.DID. OR US-6073824-\$.DID. OR US-60746-\$.DID. OR US-6073824-\$.DID. OR US-60746-\$.DID. OR US-6074146-\$.DID. OR US-60746-\$.DID. OR US-5607446-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/16 21:50
S44	12	US-5732213-\$.DID. OR US-6560723- \$.DID.US-5732213-\$.DID. OR US- 6560723-\$.DID. OR US-5774895-\$.DID. OR US-6115393-\$.DID. OR US-5579476- \$.DID.US-5027343-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:24
S45	582	(protocol near3 test\$3).ti,ab. AND (@ad< "20000223" @riad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:25
S46	123	(((protocol near3 test\$3) WITH (communicat\$3)).ti,ab. AND (@ad< "20000223" @rlad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:26
S47	5	((protocol near3 test\$3) WITH (communicat\$3)).ti,ab. AND ((protocol near3 test\$3) WITH (communicat\$3)) WITH (Ul layer panel region) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0 <b>7</b>	2012/11/17 08:27
S48	O	((protocol near3 test\$3) WITH (communicat\$3)).ti,ab. AND ((protocol near3 test\$3) WITH (communicat\$3)) SAME ((parameter dynamic\$4) near5 (Ul layer panel region)) AND (@ad<*20000223* @rlad<*20000223*)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:32
S49	3	(((protocol near3 test\$3) WITH (communicat\$3)),it,ab. AND (((protocol near3 test\$3) WITH (communicat\$3)) AND (((parameter dynamic\$4) near5 (Ul layer panel region)) AND (@ad<*20000223* @riad<*20000223*)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:33
S51	2	S47 not S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 08:35
S52	5	((protocol near3 test\$3) WITH (communicat\$3)).ti,ab. AND ((protocol near3 test\$3) WITH (communicat\$3))	US-PGPUB; USPAT; FPRS;	OR	ON	2012/11/17 09:21

		with (layer) AND (@ad<"20000223" @rlad<"20000223")	EPO; JPO; DERWENT; IBM_TDB			
S53	11	((protocol near3 test\$3) WITH (communicat\$3)).if,ab. AND ((protocol near3 test\$3) WITH (communicat\$3)) with (message instance chat) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 09:21
S54	123	((protocol near3 test\$3) WITH (communicat\$3)).if,ab. AND ((protocol near3 test\$3) WITH (communicat\$3 message instance chat)) AND (@ad<"20000223" @rlad<"20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 09:22
S55	0	715/798.cds. AND ((protocol near3 test\$3) WITH (communicat\$3)).ti, ab. AND ((protocol near3 test\$3) WITH (communicat\$3) message instance chat)) AND ((pad<20000223") @riad<20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 09:22
S56	9	714/712,738,43.cds. AND ((protocol near3 test\$3) WITH (communicat\$3).ti.ab. AND ((protocol near3 test\$3) WITH (communicat\$3 message instance chat)) AND ((@ad< "20000223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/11/17 09:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S41	1	((instance near3 communication) SAME (set\$4 near5 protocol)).clm. AND (communication near6 (access adj2 point)).clm.	US- PGPUB; USPAT; UPAD	OR	ON	2012/11/16 21:06
S42		"715"/\$.cols. AND ((instance near3 communication) SAME (set\$4 near5 protocol)).dm. AND (communication near6 ((access adj2 point)).dm.	US- PGPUB; USPAT; UPAD	OR	ON	2012/11/16 21:06
S43		"715"/700.cds. AND ((instance near3 communication) SAME (set\$4 near5 protocol)).clm. AND (communication near6 (access adj2 point)).clm.	US- PGPUB; USPAT; UPAD	OR	ON	2012/11/16 21:06

## 11/17/2012 10:11:51 AM

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